

Amendments to the Claims:

1. (Currently Amended) Safety device (45), in particular comprising a beam emitting and beam receiving device, for a manufacturing machine-(1), e.g. a folding press, with at least one retaining mechanism-(51) designed in the form of an adjusting mechanism-(52) for the safety device-(45) on a press beam-(15, 16) which can be fitted with bending tools-(36, 37) in a tool mounting device-(35), whereby the adjusting mechanism-(52) holds, in a relatively adjustable manner relative to the press beam-(15, 16), the beam emitter-(47) and/or beam receiver-(48) in a direction running perpendicular to a standing surface-(9) between at least one working position-(55) and a park position-(54) in a guiding arrangement-(63), characterised in that, wherein the adjusting mechanism-(52) has a guiding and locking device-(62) switching a locking element-(79) of a locking device-(77) between a released position and a retained position, and the retaining mechanism-(51) for the beam emitter-(47) and/or the beam receiver-(48) automatically locks in relation to the press beam-(16) in the park position-(54) upon a linear displacement in a direction opposite to the working plane-(14) on reaching the park position-(54).
2. (Currently Amended) Safety device-(45) according to claim 1, characterised in that the guiding and locking device-(62) is arranged on the adjustable press beam-(16) in a stationary manner.
3. (Currently Amended) Safety device-(45) according to claim 1, characterised in that the guiding and locking device-(62) is arranged on the retaining mechanism-(51) in a stationary manner.
4. (Currently Amended) Safety device-(45) according to one of the preceding claims claim 1, characterised in that the locking element-(79) in the guiding and locking device-(62) is arranged to be adjustable in a direction running perpendicular to the retaining mechanism-(51).
5. (Currently Amended) Safety device-(45) according to one of the preceding claims claim 1, characterised in that the locking element-(79) is arranged in a guide housing-(78) arranged in a bore-(76) of a housing-(74) of the guiding and locking device-(62).

6. (Currently Amended) Safety device (45) according to ~~one of the preceding claims~~ claim 1, characterised in that the locking element (79) is adjustably mounted in the guide housing (78) by means of a sliding guide (82).

7. (Currently Amended) Safety device (45) according to ~~one of the preceding claims~~ claim 1, characterised in that the locking element (79) is pretensioned by means of a spring arrangement (80), e.g. a compression spring, acting between the locking element and the guide housing (78) projecting over a side surface (81) of the housing (74) in the direction of a stop and switching means (86).

8. (Currently Amended) Safety device (45) according to ~~one of the preceding claims~~ claim 7, characterised in that the stop and switching means (86) is secured onto the retaining mechanism (51).

9. (Currently Amended) Safety device (45) according to ~~one of the preceding claims~~ claim 7, characterised in that the stop and switching means (86) is secured onto the press beam (16).

10. (Currently Amended) Safety device (45) according to ~~one of the preceding claims~~ claim 1, characterised in that a guide rail (66) for the guiding and locking device (62) is connected moveably with the press beam (16).

11. (Currently Amended) Safety device (45) according to ~~one of the preceding claims~~ claim 10, characterised in that the guide rail (66) is connected moveably with the retaining mechanism (51).

12. (Currently Amended) Safety device (45) according to ~~one of the preceding claims~~ claim 7, characterised in that the stop and switching means (86) on displacement of the guiding and locking device (62) in a displacement direction forms by an adjusting means (88) triggering an adjusting force in displacement direction on an end face (85) of the locking element (79) in the extension direction of a middle axis (75) against the action of the spring arrangement (80).

13. (Currently Amended) Safety device-(45) according to ~~one of the preceding claims~~ claim 12, characterised in that ~~an~~ the adjusting means-(88) is in the form of a retaining stop-(89) for supporting the locking element-(79) or the retaining mechanism-(51) in the direction of the standing surface-(9).

14. (Currently Amended) Safety device-(45) according to ~~one of the preceding claims~~ claim 13, characterised in that at a distance-(92) measured in the displacement direction of the retaining mechanism-(51) from the retaining stop-(89) in the direction of the standing surface-(9) ~~the, an~~ additional adjusting means-(88) forming a switching surface-(90) running parallel to the displacement direction is arranged.

15. (Currently Amended) Safety device-(45) according to ~~one of the preceding claims~~ claim 13, characterised in that the stop and switching means-(86) forming the adjusting means-(88) is in the form of a one piece sheet metal part.

16. (Currently Amended) Safety device-(45) according to ~~one of the preceding claims~~ claim 10, characterised in that the guide rail-(66) with the guiding and locking device-(62) is arranged in a housing sleeve-(68) formed by at least one section-(67).

17. (Currently Amended) Safety device-(45) according to ~~one of the preceding claims~~ claim 16, characterised in that at an end region-(69) facing the standing surface on the housing sleeve-(68) a support plate-(70) aligned parallel to the standing surface-(9) is arranged for the beam emitter-(47) and/or the beam receiver-(48).

18. (Currently Amended) Safety device-(45) according to ~~one of the preceding claims~~ claim 16, characterised in that in the housing sleeve-(68) for the transmission of energy and data, lines are arranged between the beam emitter-(47) and/or the beam receiver-(48) and an output interface.

19. (Currently Amended) Safety device-(45) according to ~~one of the preceding claims~~ claim 18, characterised in that the lines are laid on a line guiding chain arranged in the housing sleeve-(68).

20. (Currently Amended) Safety device-(45) according to ~~one of the preceding claims~~ claim 18, characterised in that the output interface is line-connected with the machine control system-(46).

21. (Currently Amended) Safety device-(45) according to ~~one of the preceding claims~~ claim 10, characterised in that an adjustment path of the retaining mechanism-(51) starting from the park position-(54) to position the beam emitter-(47) and beam receiver-(48) can be adapted to various working positions-(55) by stop means (97), e.g. by pins (98) insertable into the guide rail (66), to different heights-(99) of the bending tools-(36).

22. (Currently Amended) Safety device-(45) according to ~~one of the preceding claims~~ claim 5, characterised in that the locking device-(77) is formed by a wedge element-(102) mounted adjustably in the housing-(74) of the guiding and locking device-(62).

23. (Currently Amended) Safety device-(45) according to claim 22, characterised in that the wedge element-(102) can be adjusted in adjustment direction of the retaining mechanism-(51) in a guide-(101) of the housing-(74).

24. (Currently Amended) Safety device-(45) according to claim-22 or 23, characterised in that guide tracks-(100) of the guide-(101) for the wedge element-(102) run at an angle to the adjustment direction of the retaining mechanism-(51) formed by the guide rail-(66).

25. (Currently Amended) Safety device-(45) according to ~~one of claims 22 to 24~~ claim 23, characterised in that the wedge element-(102) is supported in the guide-(101) by roller elements (104).

26. (Currently Amended) Safety device-(45) according to ~~one of claims 22 to 25~~ claim 22, characterised in that the wedge element-(102) can be adjusted into a release position by adjusting means (108), e.g. rope pull to rope pull (109) and/or a lever element out of a clamped position, in which the retaining mechanism-(51) is positioned relative to the housing-(74).